

## COGNEX

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To: Examiner Manav Seth Date: 8/2/05

Company: United States Patent &  
Trademark Office  
Fax: 1-571-273-8300  
Subject:  
From: Arthur J. O'Dea

Page 1 of 10

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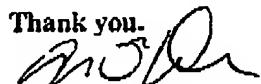
RE: 10/034,288  
Method for Generating a Focused Image of an Object  
Bachelder

Transmitted herewith is a Response to an Office Action dated May 3, 2005.

Thank you for your assistance with this matter.

Please do not hesitate to contact me if you have any questions.

Thank you.



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**AUG 02 2005**

Docket Number: C01-017

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **Bachelder**

Customer Number: **23459**

Serial Number: **10/034,288**

Group Art Unit: **2625**

Filed: **12/21/2001**

Examiner: **Seth, Manav**

Title: **METHOD FOR GENERATING A FOCUSED IMAGE OF AN OBJECT**

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By   
Cheryl Sloane

Hon. Commissioner for Patents  
P.O. Box 1450  
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**RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action dated May 3, 2005, Applicant provides the following amendment and remarks:

- **Amendment to the Specification** begin on page 2 of this paper.
- **Amendment to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.
- **Remarks/Arguments** begin on page 6 of this paper.